

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Edward SOMEUS

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed December 13, 2005

Examiner

SOLID CARRIER BASED MICROBIAL INOCULANTS AND METHOD FOR  
MANUFACTURING OF SUCH PRODUCT

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 13, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

1AP9 Rec'd PCT/PTO 13 DEC 2005

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

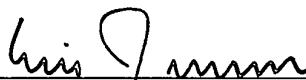
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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EJ/ia

Enclosures: ☒ Form PTO-1449(s)  
☐ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)				Attorney Docket No.: <b>9014-1003</b>		Application No.: <b>NEW NATIONAL PHASE</b>	
				Applicant: <b>Edward SOMEUS</b>			
				Filing Date: <b>December 13, 2005</b>		Group Art Unit:	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)	
	4,875,921	10/24/1989	PAAU				
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
	WO 92/08355	5/29/1992	WIPO			Yes	No
	EP 0 314 439	5/3/1989	EUROPE				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	PATEL HARDIK ET AL: "Biomethanation of low pH petrochemical wastewater using up-flow fixed-film anaerobic bioreactors" WORLD JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol. 16, no. 1, February 2000 (2000-02), pages 69-75, XP002302995 ISSN: 0959-3993 page 70; table 1, page 71, right-hand column - page 73, page 74, right-hand column						
	SPARROW S D JR ET AL: "NODULATION NITROGEN FIXATION AND SEED YIELD OF NAVY BEANS PHASEOLUS-VULGARIS AS INFLUENCED BY INOCULANT RATE AND INOCULANT CARRIER" AGRONOMY JOURNAL, vol. 75, no. 1, 1983, pages 20-24, XP009038765 ISSN: 0002-1962, p. 23 -passage bridging left column and right column-table 3, page 24						
	PACZKOWSKI M W ET AL: "SURVIVAL OF RHIZOBIUM-PHASEOLI IN COAL BASED LEGUME INOCULANTS" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 38, no. 4, 1979, pages 612-615, XP009038990 ISSN: 0099-2240 page 612, right-hand column - page 613, left-hand column page 614, right-hand column						
	DATABASE WPI, Section Ch, Week 200203 Derwent Publications Ltd., London, GB; Class C04, AN 2002-018313 XP002302957 & CN 1 310 151 A (ZHANG R) 29 August 2001 (2001-08-29) cited in the application abstract						
EXAMINER:				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

\* English language abstract provided for the Examiner's convenience